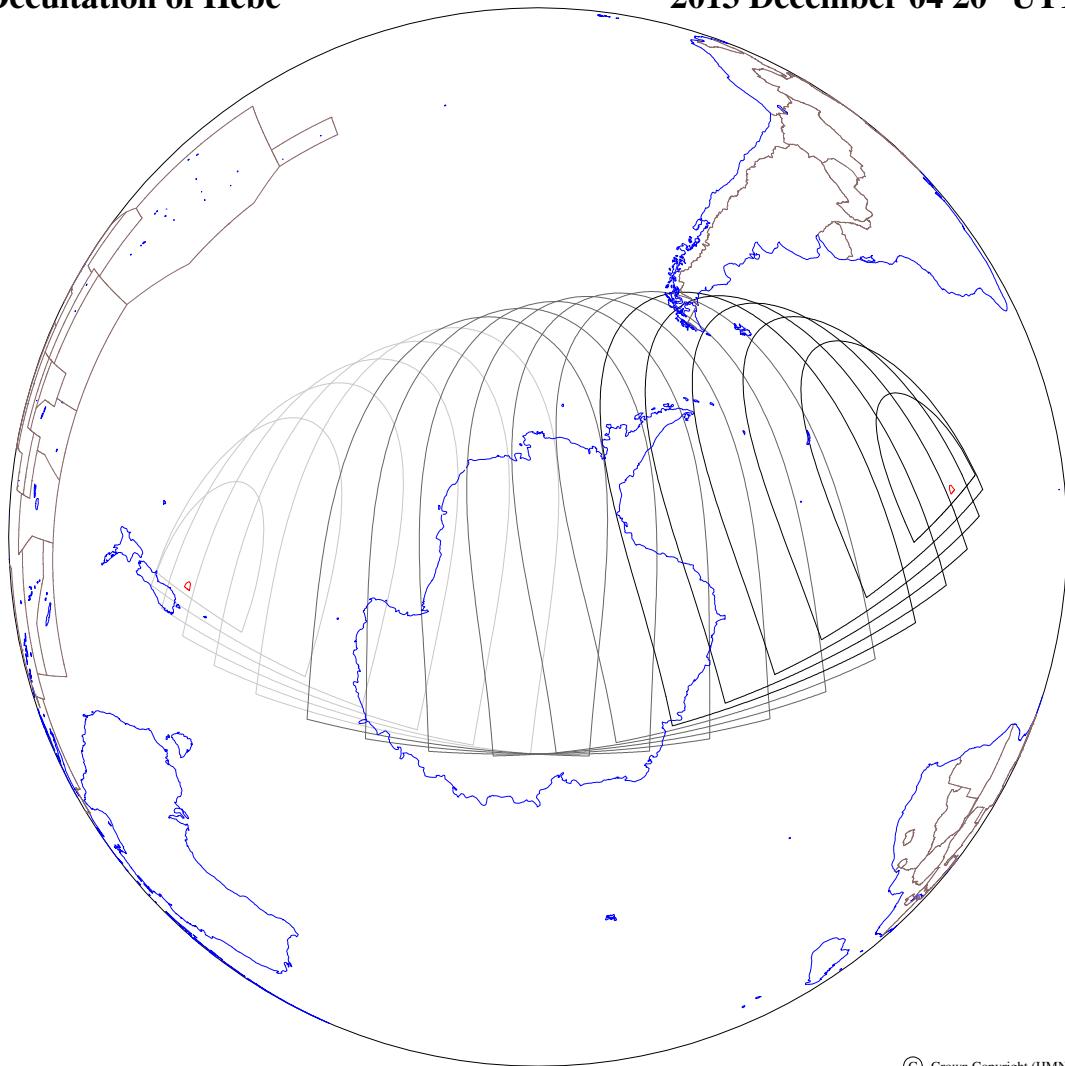


## Occultation of Hebe

2013 December 04 20<sup>h</sup> UT1



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Conjunction 2013 December 04

Time 20<sup>h</sup> 13<sup>m</sup> 39<sup>s</sup> TT

Centre of the globe: longitude 098°1' W

Right ascension 18<sup>h</sup> 35<sup>m</sup> 20<sup>s</sup>

latitude 83°5' S

Declination -17° 42' 47"

First shadow 2013 Dec. 04 at 18<sup>h</sup> 52<sup>m</sup>.9 UT1

Last shadow 2013 Dec. 04 at 21<sup>h</sup> 52<sup>m</sup>.3 UT1

Delta T = TT - UT1 = 67<sup>s</sup>0

Footprints (light to dark) every 00<sup>h</sup> 10<sup>m</sup>0